

AC/DC Power Solution



OCONUS



PERKINS TECHNICAL SERVICES, INC.



CONUS

***PTS AC/DC Power Supply Docking Station
for Dismounted Tactical Radios in
Tactical Operations Centers, Combat Operations Centers,
Training Centers, Flight Operations, Maintenance Facilities,
Perimeter Control & Buildings Worldwide***



**Model
AS0004-SR-4A
NSN
5975-01-578-4483**

SUPPORTS SINGARS

*Two each ATCS RT-1702E or RT-1702 F and two each AM7238B RFPAs
Advanced Tactical Communications Systems (ATCS)*



AC/DC POWER SUPPLY DOCKING STATION

For Dismounted Tactical Radios

PTS has developed a series of rugged, lightweight, easy to use AC/DC Power Supply Docking Stations. The Docking Station provides the capability of using AC/DC power worldwide to operate all SINCGARS series tactical radios in a continuous and cost efficient manner.

The unique slide-in / slide-out design allows for easy use and provides increased flexibility in the use of SINCGARS without the cost and logistic burden of batteries and other power sources.

Worldwide applications include fixed-site operations centers, range operations, test and maintenance facilities, training sites, deployment and staging checkpoints, remote control operations and medical facilities.

The PTS AC Power Supply Docking Station provides units the capability of 24/7/365 SINCGARS use at a fraction of the cost and logistical workload. The Power Supply Docking Station has been battle tested for 3 years under the most extreme conditions.

SINCGARS AC Power Supply Docking Station SR-4A

The Platform has:

- Docking Position for two RT-1702E or RT-1702 F (ATCS)
- Docking Position for two AM-7238B RFPAs
- A controllable high fidelity 4" Mylar speaker for communication monitoring

Green LEDs indicate active NET

Physical Description:

Compact Size — (h) 13.0" x (w) 13.5" x (l) 17.5"

— (h) 33cm x (w) 34cm x (l) 45cm

Lightweight Platform — 20 lbs or 9kg

Platform and Case — 42 lbs or 19 kg

Features:

- Worldwide AC Voltage Input - 85 to 260 VAC
- Worldwide Frequency Input - 47 to 440 Hz
- 2 Each DC Voltage inputs - 18-32 VDC
- Fully Automatic Voltage and Frequency Selection
- Rugged, Self-contained Unit — no specialized cabling required
- Supports Remote Operation of two LS-671 Speakers
- Operating Temperature Range: -30°C to 50°C
- Relative humidity: 5% to 95%
- Built-in Power Surge Protection
- 2-wire Remote Control Operation Capable
- Molded Plastic Transit Case
- Both RT positions are TOCNET Compatible

Note - This platform can alternatively support:

One each RT-1523A thru D & one each AM 7238B RFPAs

or

One each RT-1702 A thru D & one each AM 7238B RFPAs



PTS is set up to accept AC Power Supply Docking Station sales using a wide variety of methods:

- SF 30 (Amendment of Solicitation / Modification of Contract)
- SF 1449 (Solicitation / Contract / Order for Commercial Items)
- DD Form 1155 (Order for Supplies or Services)
- Any commercial order format

This product is protected under one or more of the following United States Patents: US6,784,570,B1 US7,227,755,B1. Additional Patents are pending

FOR MORE INFORMATION AND/OR A DEMONSTRATION, CONTACT DR. LLOYD W. CHILDS AT 256-509-0840 OR E-MAIL lchilds@pts-inc.com
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